

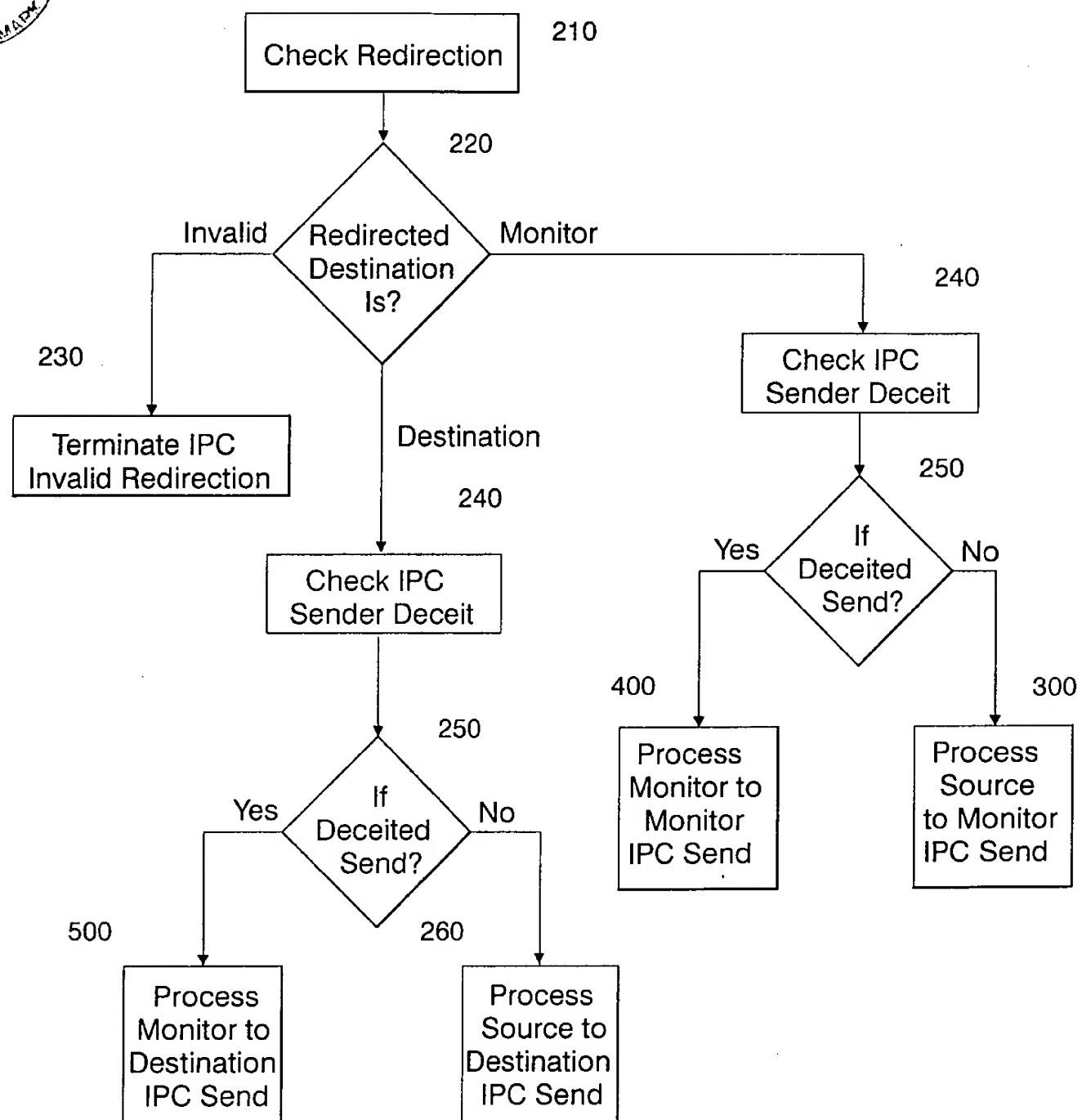
Synchronous IPC Over Monitors

**FIG. 1**



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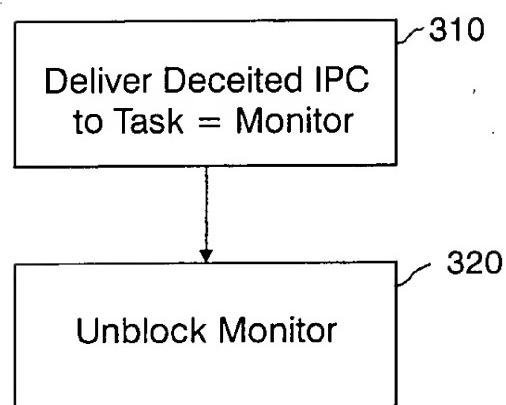
Process IPC Delivery

FIG. 2

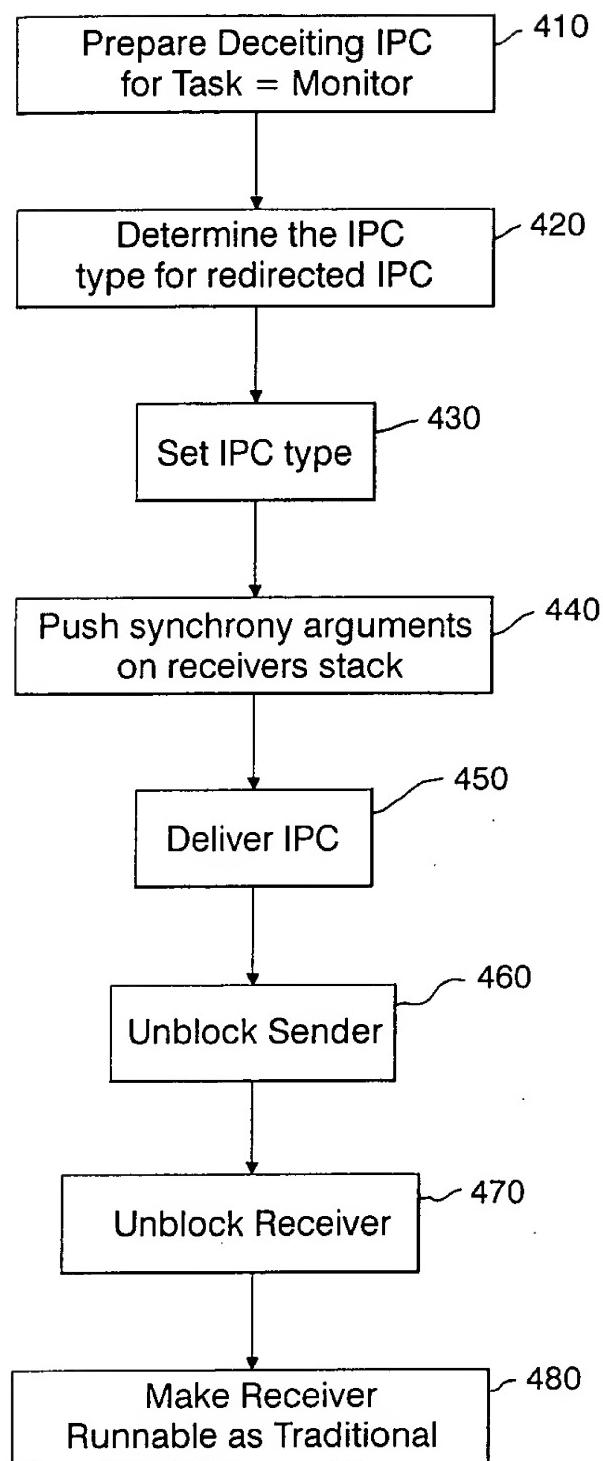


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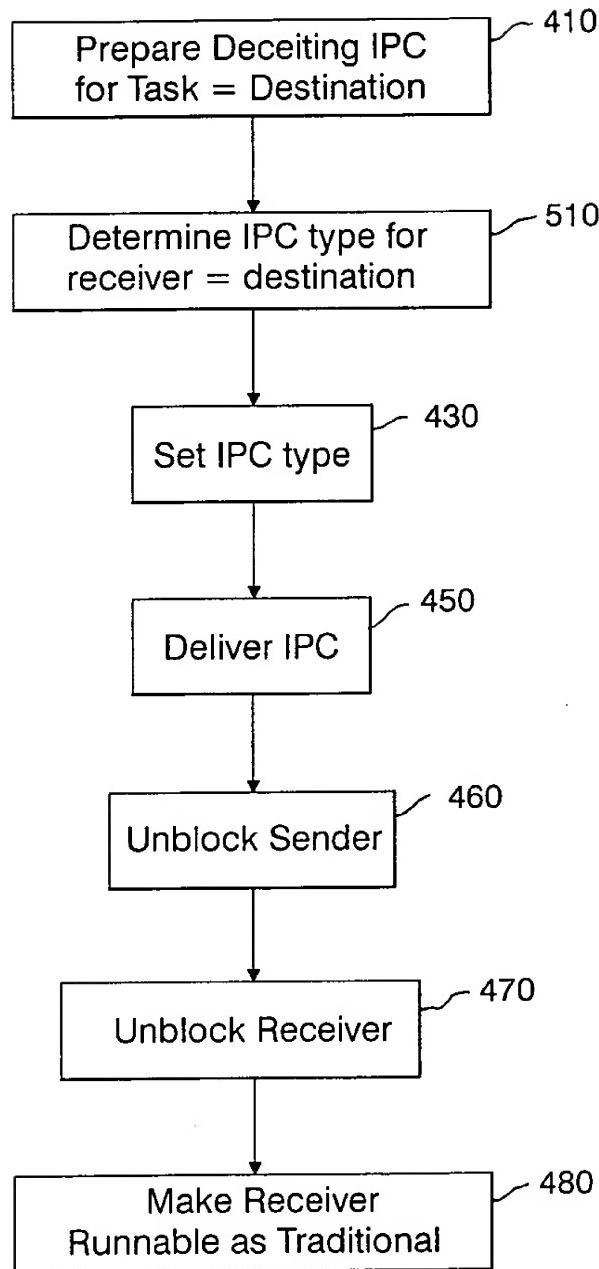
**FIG. 3**

**FIG. 4**

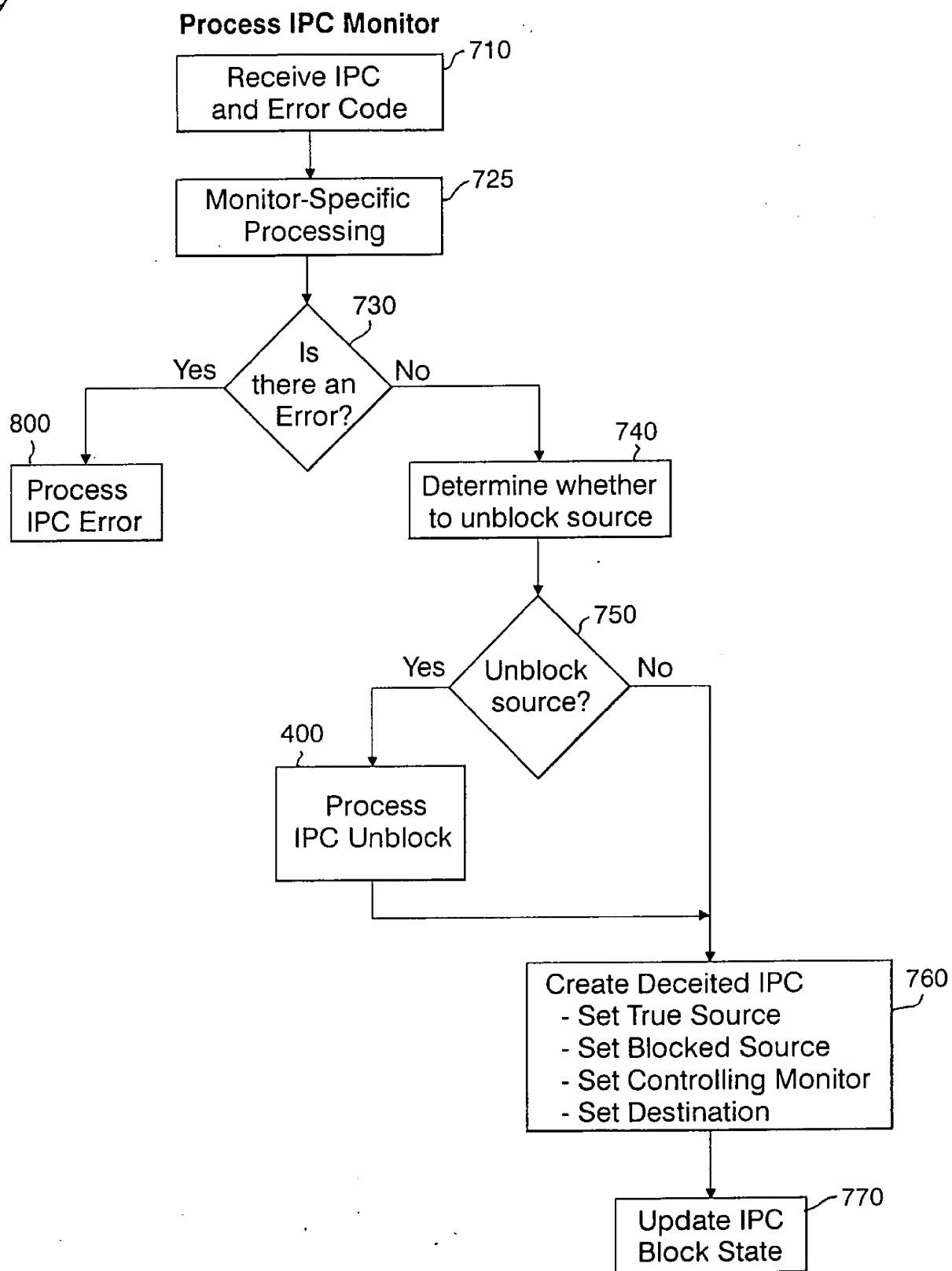


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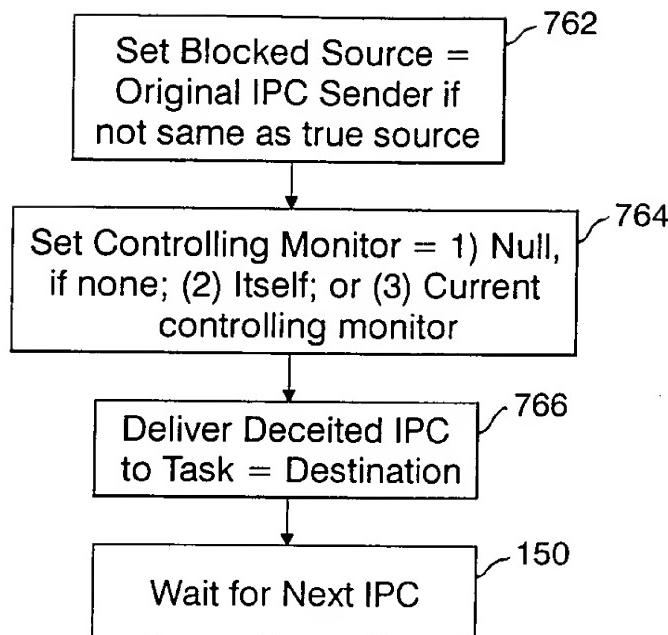
**FIG. 5**

**FIG. 6**

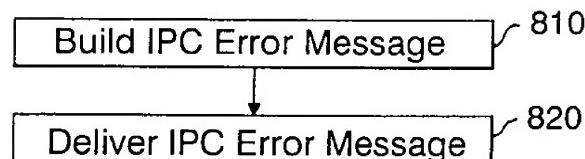


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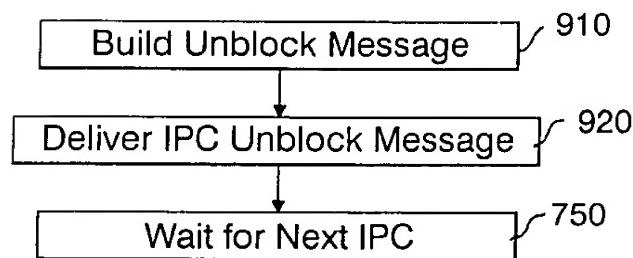
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**FIG. 7**



**FIG. 8**



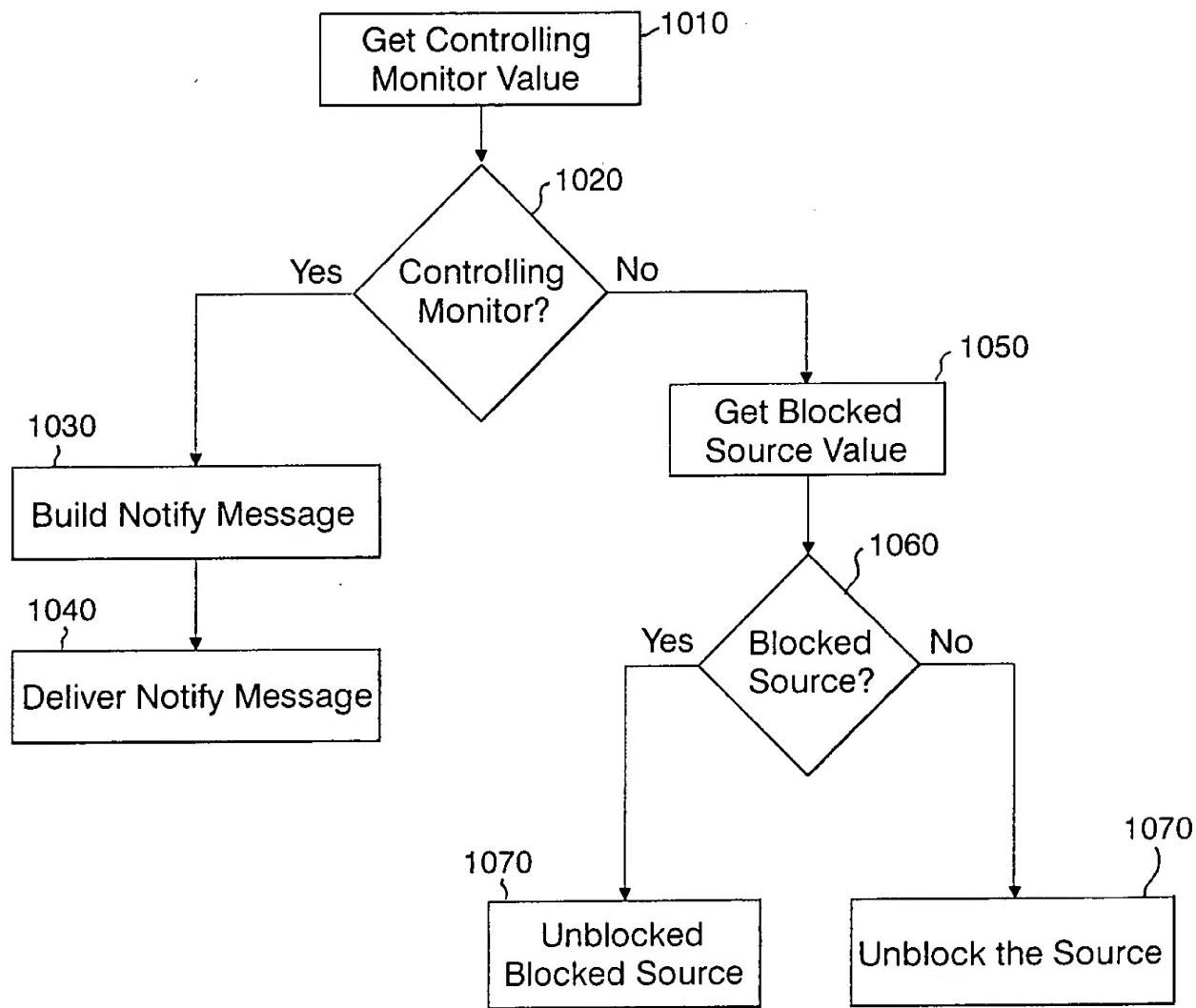
**FIG. 9**



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### Process IPC Computation

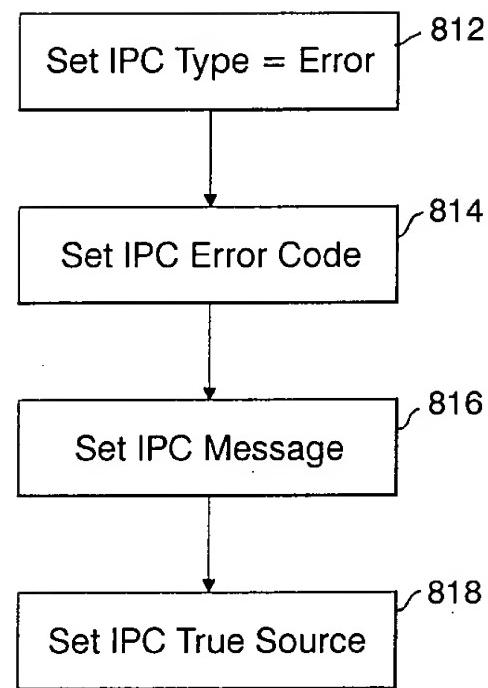


**FIG. 10**



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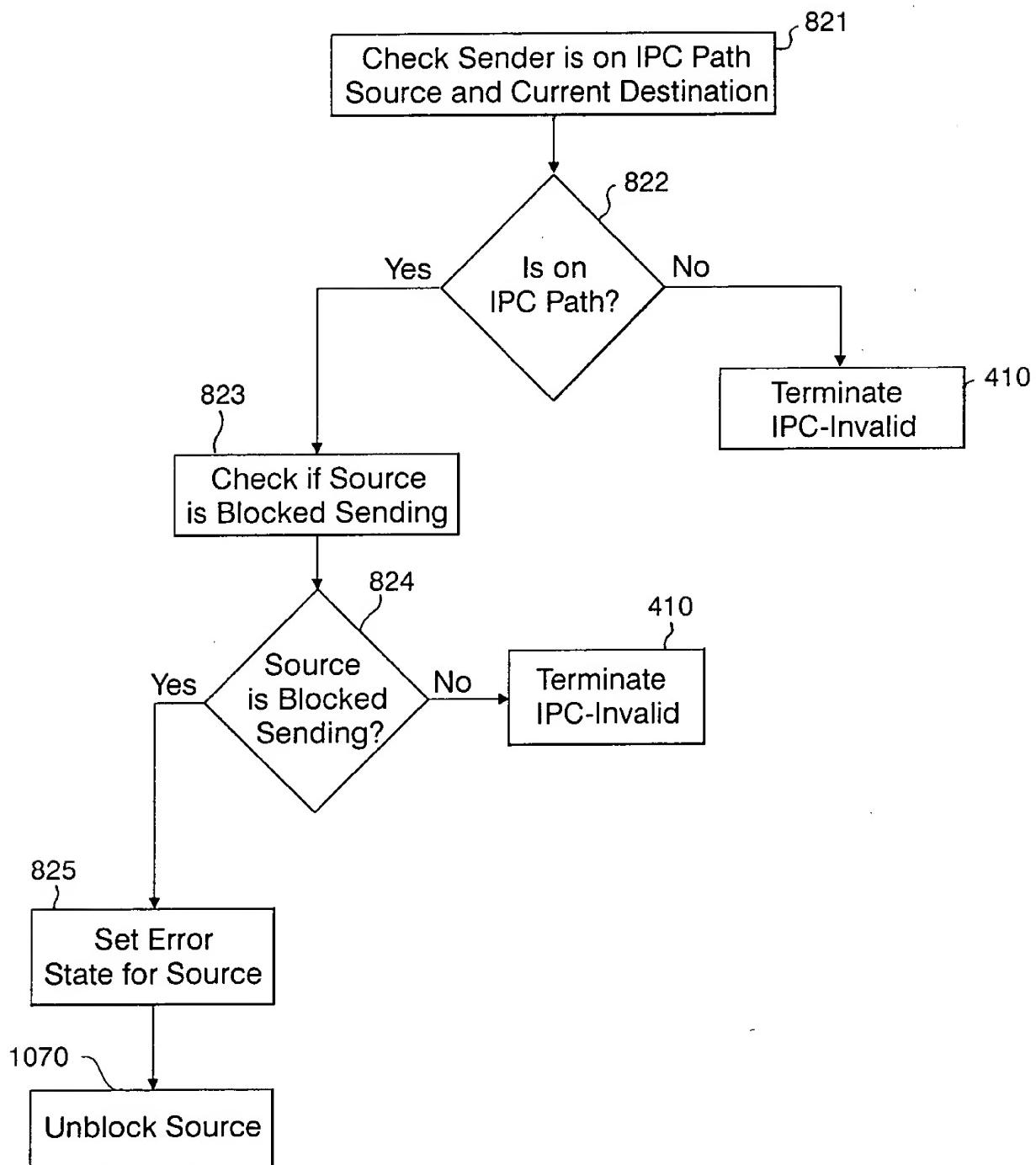
**FIG. 11**



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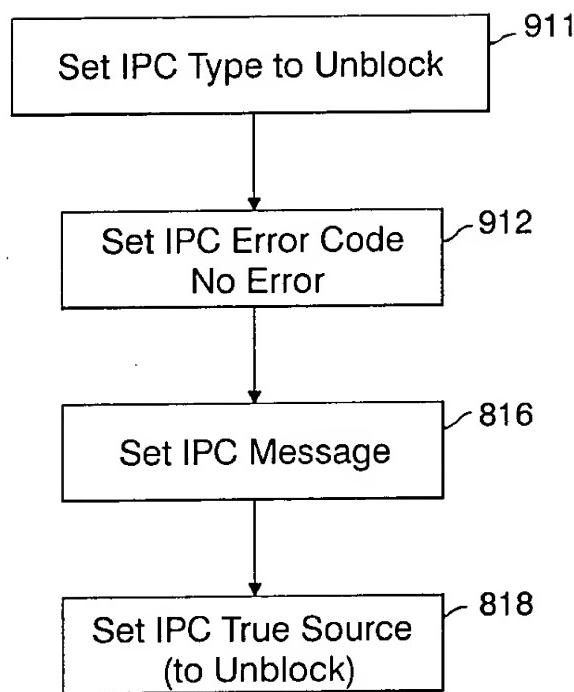
### Deliver IPC Error Message



**FIG. 12**

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**FIG. 13**



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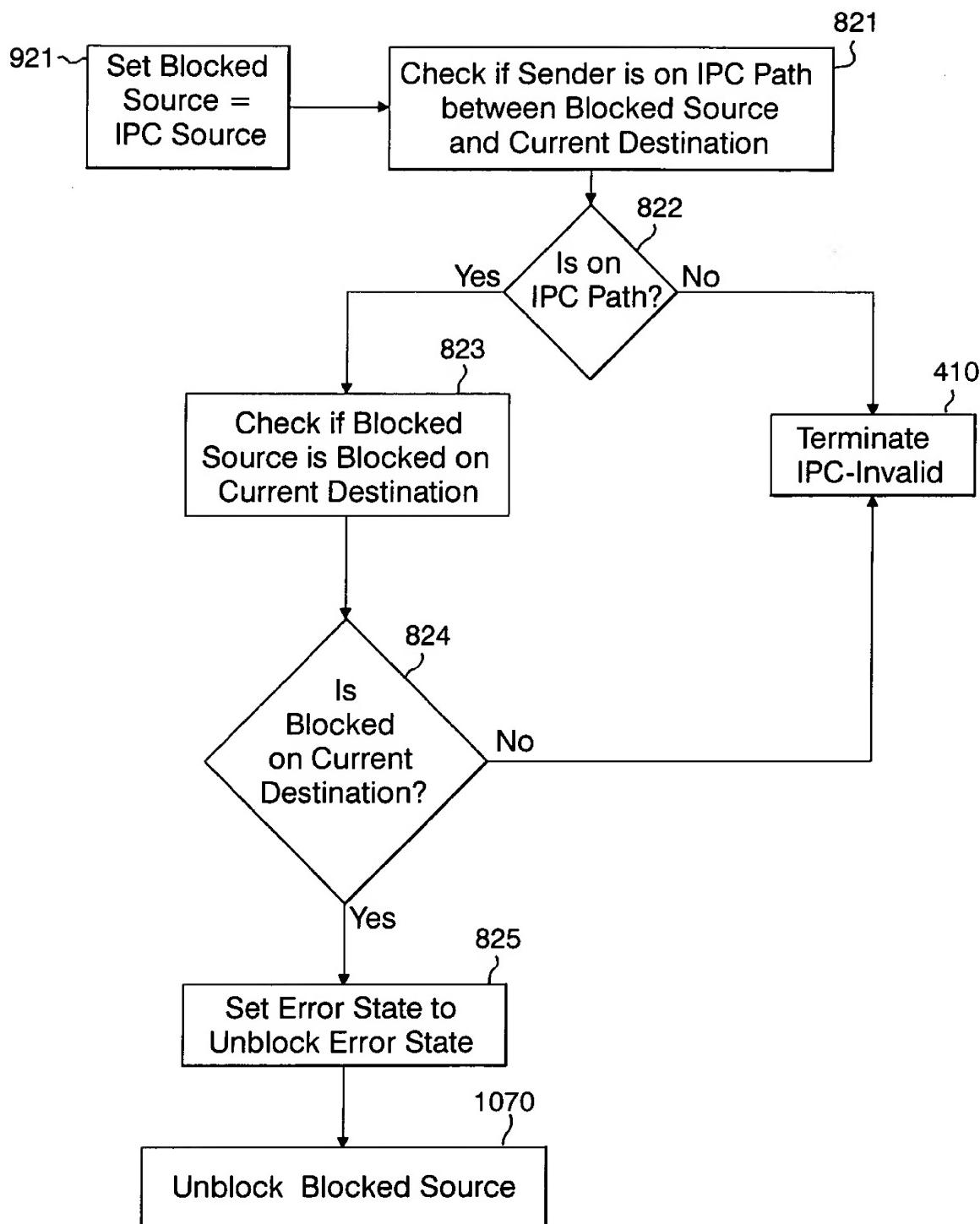


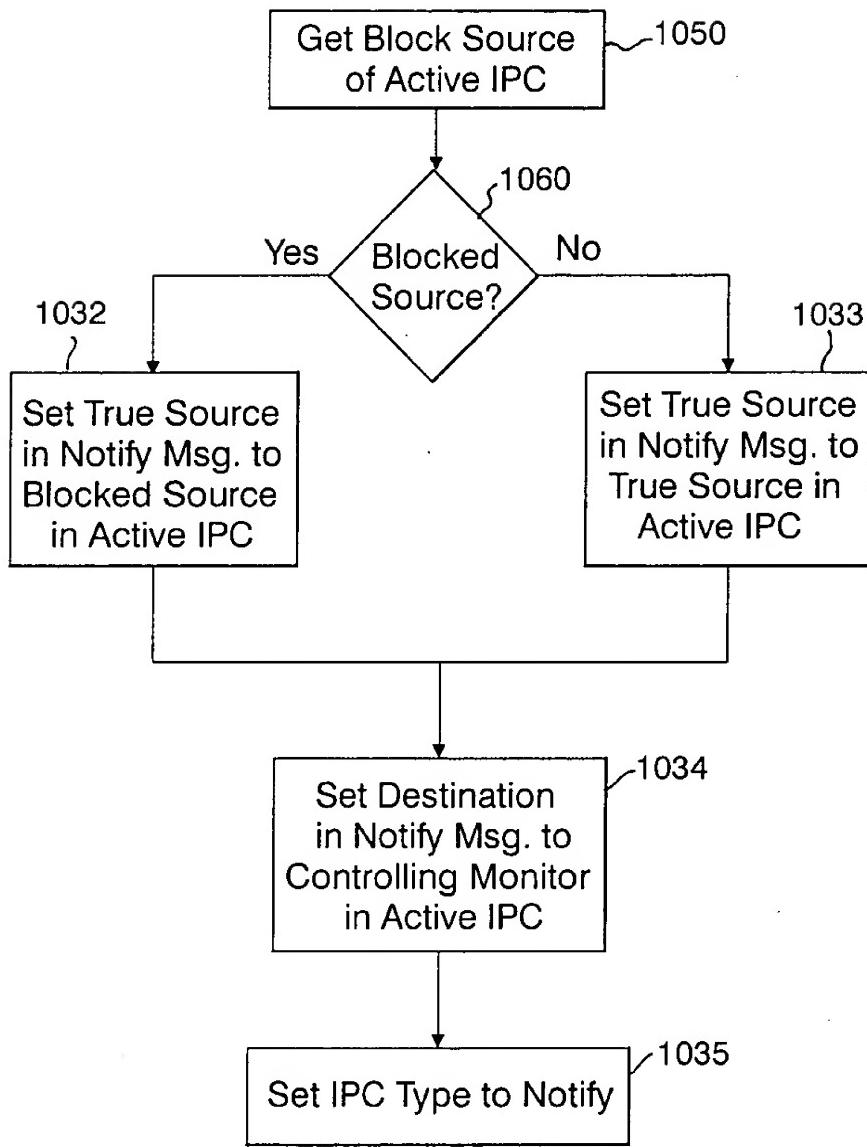
FIG. 14



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### Build IPC Notify Message



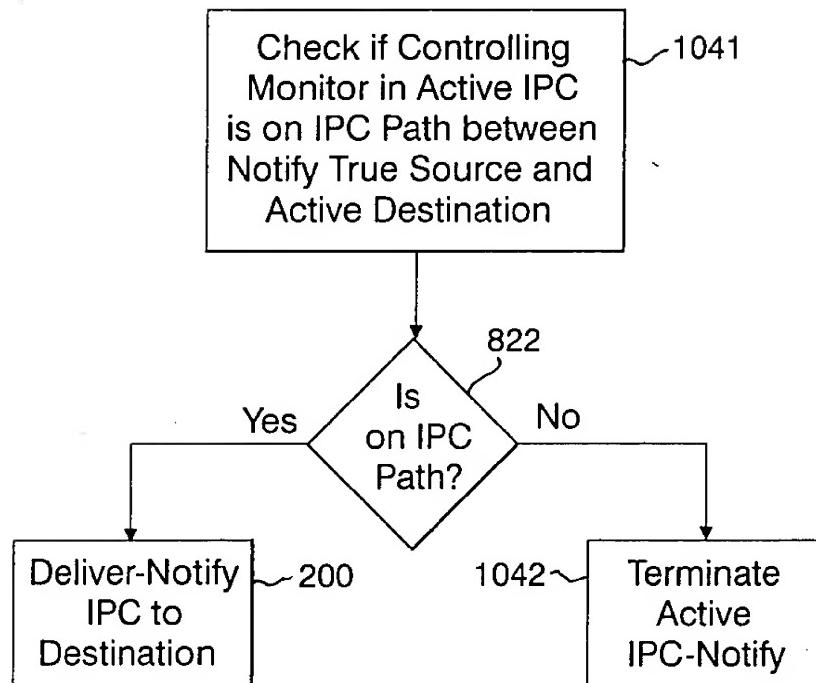
**FIG. 15**



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### **Deliver Notify Message**

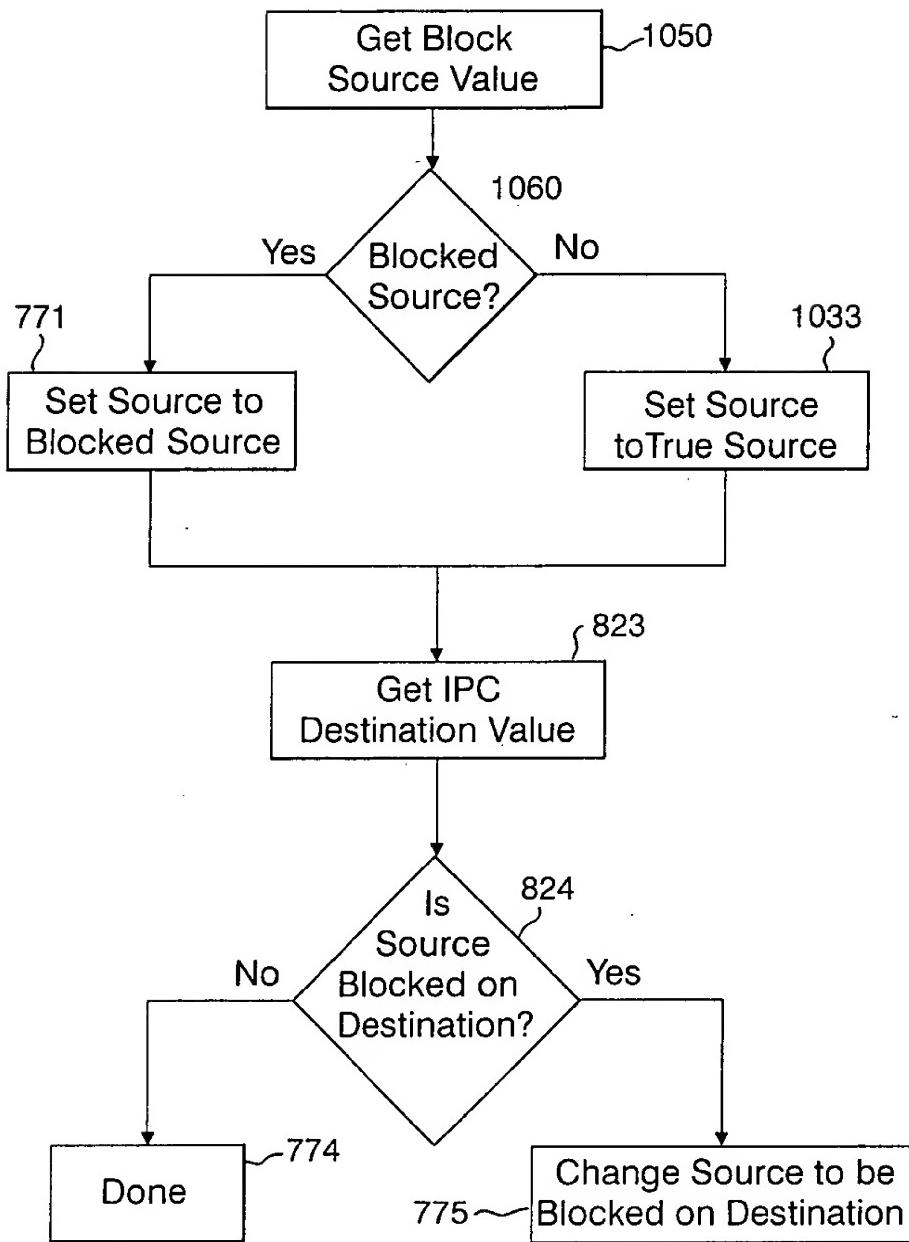


**FIG. 16**



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**Update IPC Block State****FIG. 17**